



Pneumatic and Mechanical Blasting

Pneumatic Blasting:

1. Identification of blasting equipment:

Indicate the name or number that identifies this equipment in the plant. If multiple pieces of blast equipment are used, they must be documented separately.

2. For each different blast media used in the blast equipment, supply the following data:

Media:

Indicate the media used (i.e. sand, walnut shells, steel shot, etc.).

Media Density:

List the density in pounds per cubic foot of each media identified.

Nozzle I.D.:

Indicate the internal diameter of the blast nozzle in inches. If several nozzles are used, indicate the largest one used.

Nozzle Pressure:

Indicate the nozzle pressure in pounds per square inch (gauge). If a range of pressures used, indicate the highest pressure.

3. Particulate control device type:

Indicate the type of particulate control/media recycling unit used (i.e. baghouse, cyclone etc.).

Particulate control device identification:

Indicate the number or identification by which the device is known in the plant. This identification must correspond to the identification used on Form Q.

Particulate control device grain loading:

The particulate loading of the output and input gas stream in grains per dry standard cubic foot (gr/dscf) or pounds per dry standard cubic foot, etc.

4. Is the blasting open or enclosed?

Please indicate open or enclosed.

Mechanical Blasting Form B-2

1. A wheelabrator is an example of mechanical blasting.
2. Please provide the pounds per hour of blasting material used.
3. For further information please read the instructions above that are applicable.